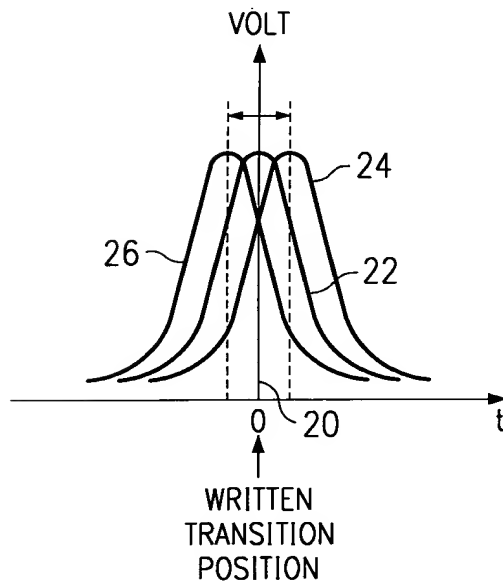


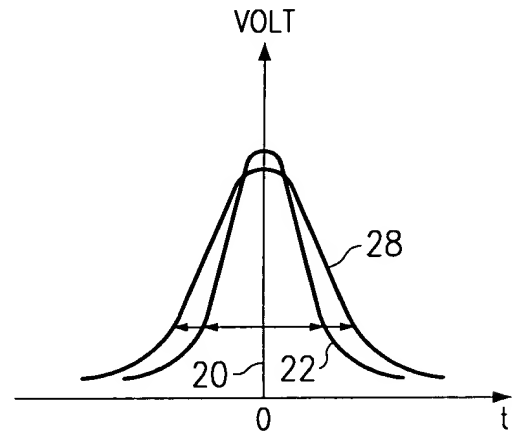
TRANSITION GEOMETRY

FIG. 1



POSITION JITTER

FIG. 2



WIDTH VARIATION

FIG. 3

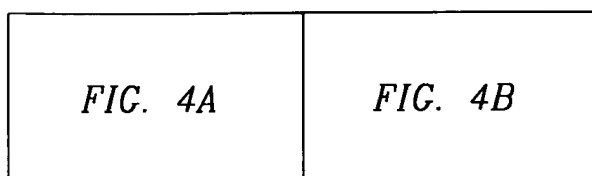


FIG. 4

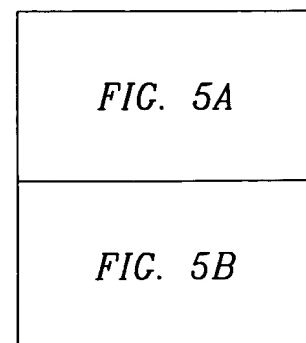


FIG. 5

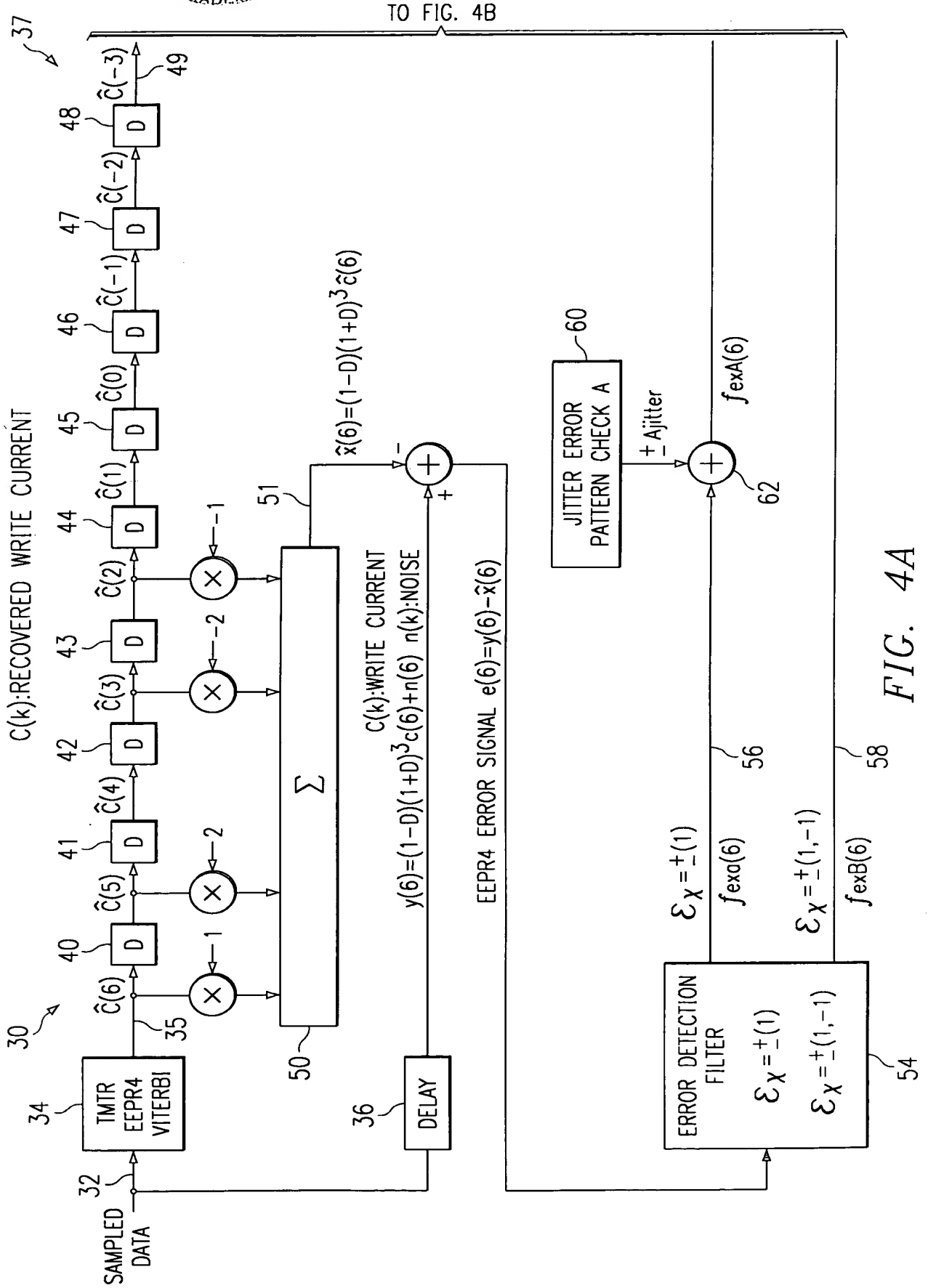


FIG. 4A



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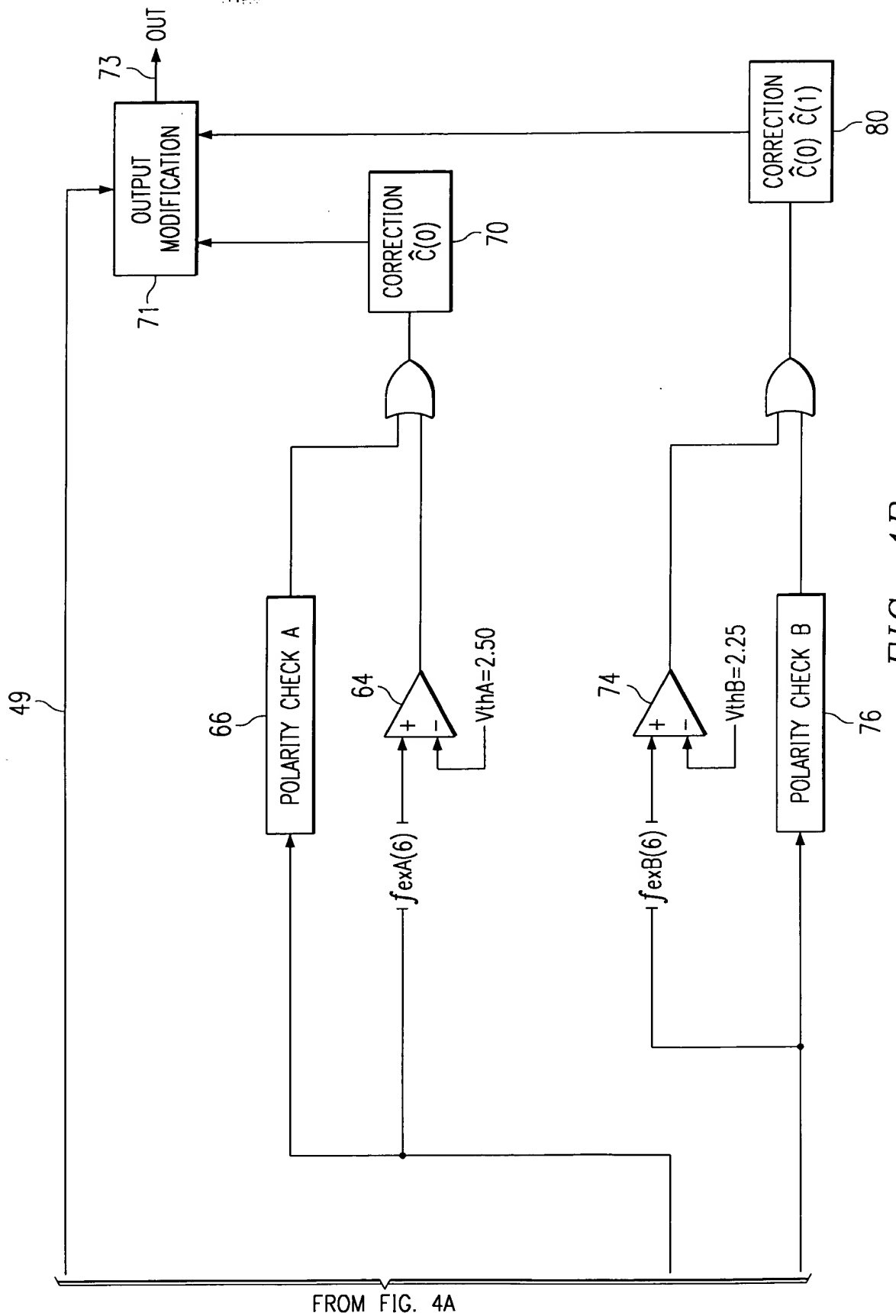


FIG. 4B



TURBO 16/17 EPR4 $\mathcal{E}_X = \pm(1)$ DETECTOR WITH MEDIA NOISE CANCELLATION

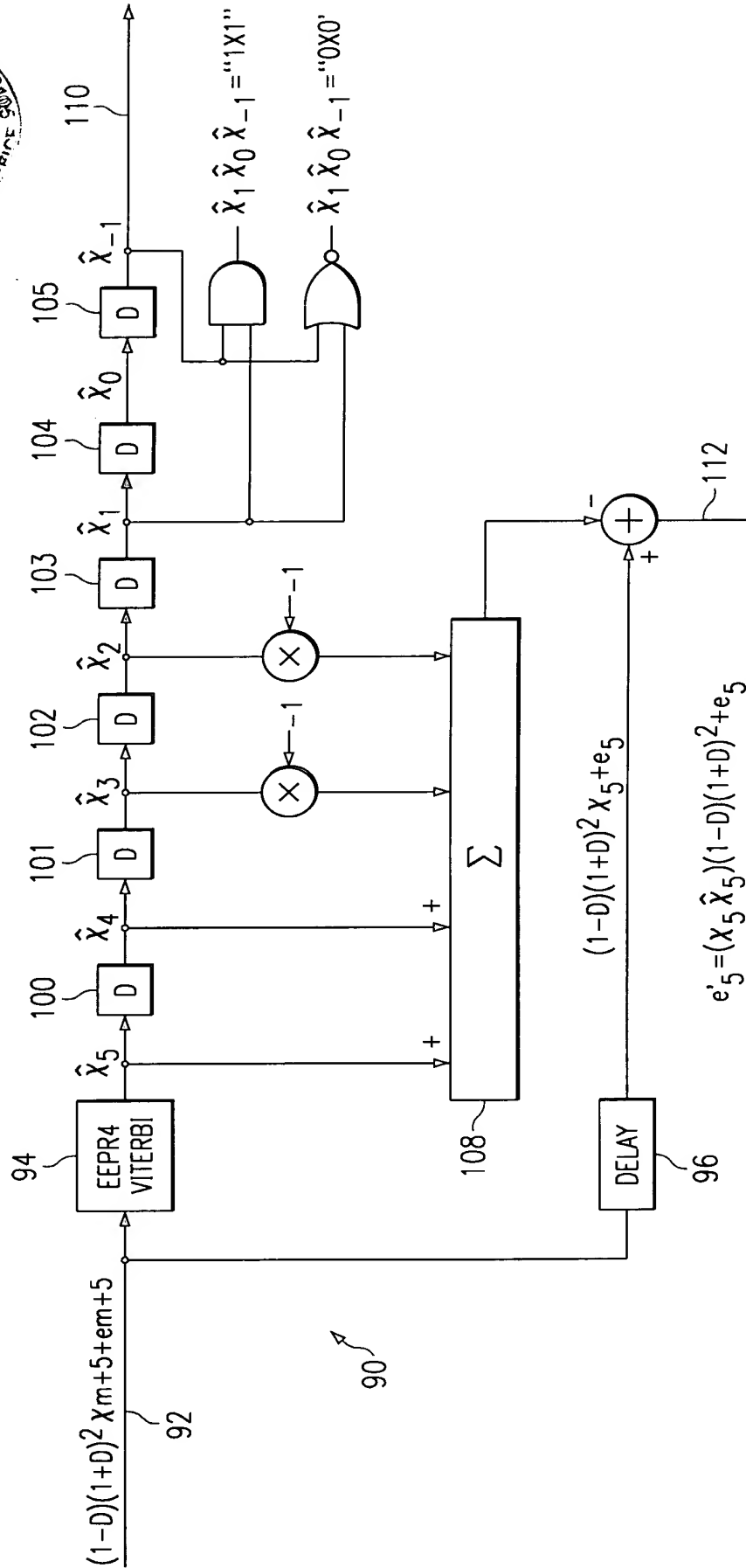
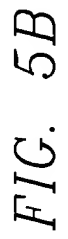
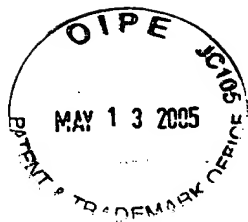


FIG. 5A

TO FIG. 5B





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BIT ERROR RATE VS SNR

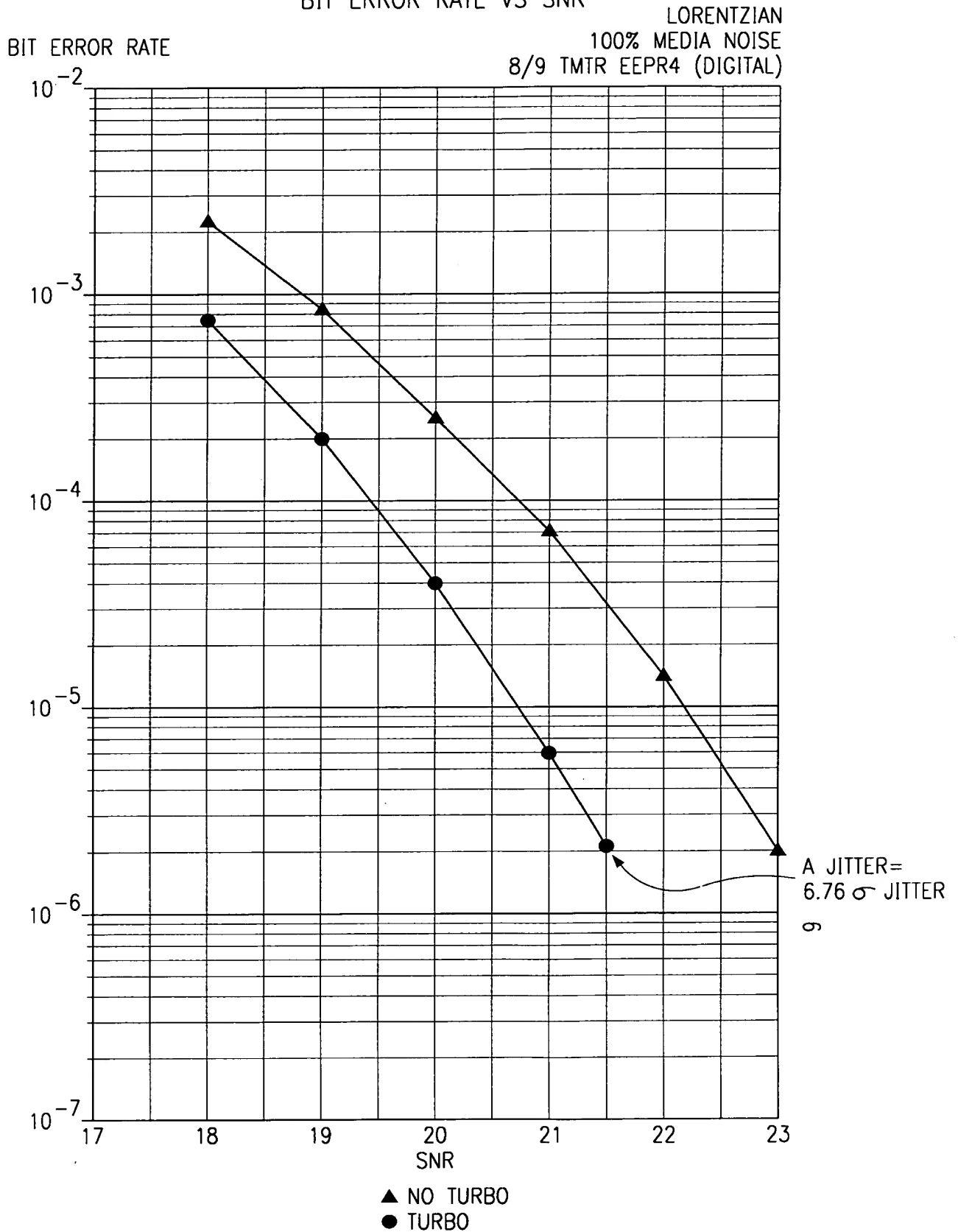
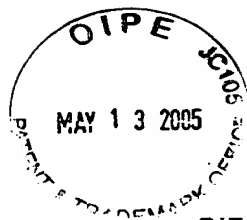


FIG. 6



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BIT ERROR RATE VS PEAK JITTER 100% MEDIA NOISE EPR4 CHANNEL

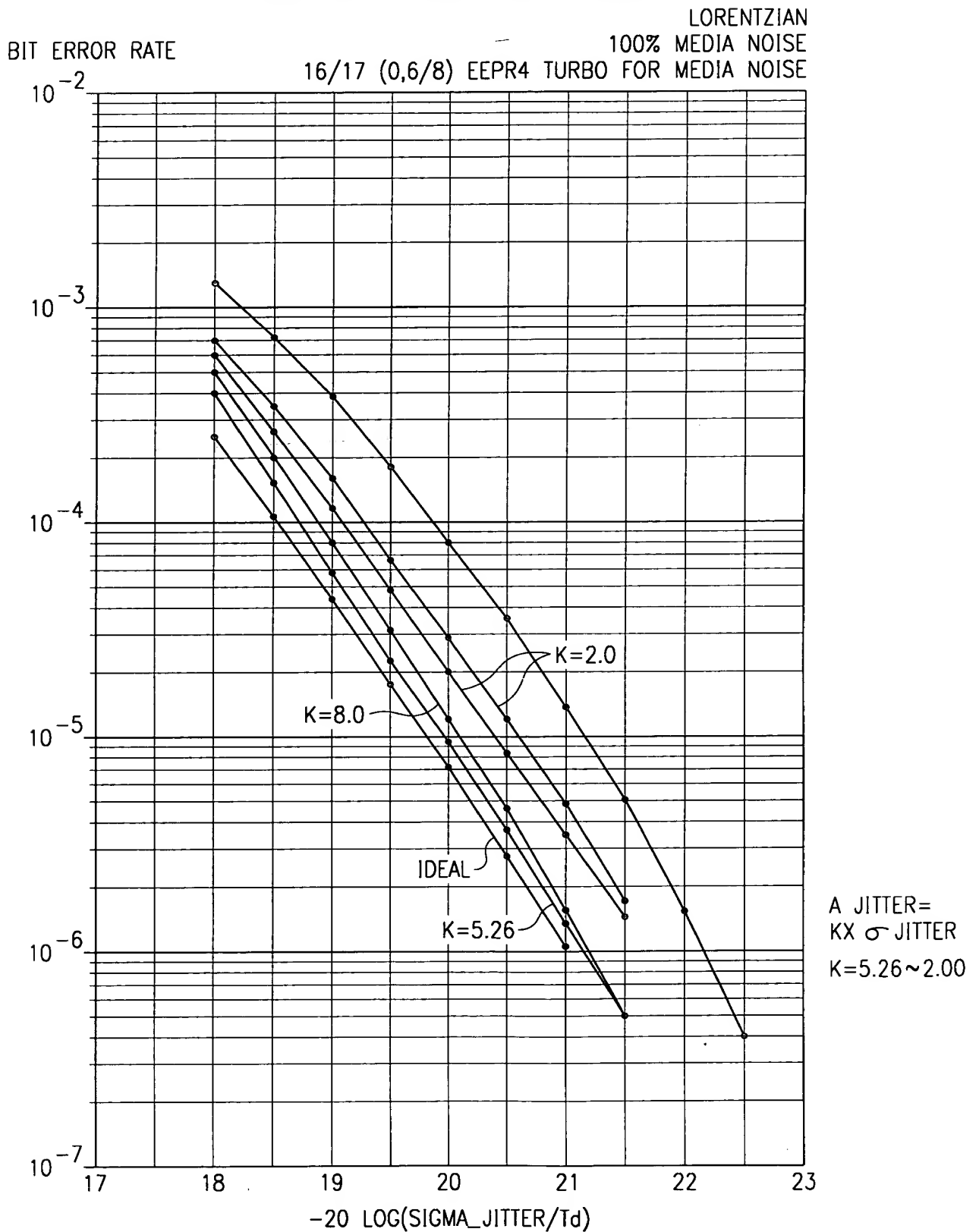


FIG. 7